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TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i>		Application Number	09/888,212
		Filing Date	June 22, 2001
		First Named Inventor	Kwok Hung Si
		Group Art Unit Number	2141
		Examiner Name	Paul H. Kang
Total Number of Pages in This Submission	7*	Attorney Docket Number	20880-05629

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed	<input type="checkbox"/> Issue Fee Transmittal
<input checked="" type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> Letter to Chief Draftsperson
<input type="checkbox"/> Response to Notice to File Missing Parts	<input type="checkbox"/> Formal Drawing(s): [] Sheet(s) of Figure(s) []
<input type="checkbox"/> Assignment & Recordation Cover Sheet	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Declaration	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Power of Attorney	<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Application Data Sheet	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Information Disclosure Statement & PTO/SB/08A <input checked="" type="checkbox"/> Copy of IDS Non-Patent Cited Reference	<input type="checkbox"/>
<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/>
<input type="checkbox"/> Request for Correction of Recorded Assignment	<input type="checkbox"/>
<input type="checkbox"/> Amendment/Response: [] Page(s) <input type="checkbox"/> After Final	<input type="checkbox"/>
<input type="checkbox"/> Status Request	<input type="checkbox"/>
<input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/>

REMARKS: *Page count does not include cited references.

SIGNATURE OF ATTORNEY OR AGENT		
Signature:		
Attorney/Reg. No.:	Hector J. Ribera, Reg. No. 54,397	Dated: 7/22/05

CERTIFICATE OF MAILING		
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.		
Signature:		
Typed or Printed Name:	Hector J. Ribera	Dated: 7/22/05
Express Mail Mailing Number (optional):		

Complete if Known	
Application Number	09/888,212
Filing Date	June 22, 2001
First Named Inventor	Kwok Hung Si
Examiner Name	Paul H. Kang
Art Unit	2141
Attorney Docket No.	20880-05629

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None
☐ Deposit Account:

Deposit Account Number

19-2555

Deposit Account Name

Fenwick & West LLP

The Commissioner is authorized to: *(check all that apply)*

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge all required fee(s) or any underpayment of fee(s) due under 37 CFR §1.16 or §1.17 during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity | Small Entity

Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code	(\$)	Code	(\$)		

SUBTOTAL (1)	(\$)	0
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below		Fee Paid
Total Claims	<div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div>	-20**=	<div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div>	X	<div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div>	= <div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div>
Independent Claims	<div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div>	-3**=	<div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div>	X	<div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div>	= <div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div>
Multiple Dependent					<div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div>	= <div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div>

	Large Entity	Small Entity
1. Revenue	More than \$5 million	Less than \$5 million
2. Assets	More than \$10 million	Less than \$10 million
3. Employees	More than 100	Less than 100
4. Debt	More than \$1 million	Less than \$1 million
5. Equity	More than \$1 million	Less than \$1 million
6. Complexity	High	Low
7. Transparency	High	Low
8. Control	High	Low
9. Compliance	High	Low
10. Reporting	High	Low
11. Disclosure	High	Low
12. Materiality	High	Low
13. Significance	High	Low
14. Impact	High	Low
15. Relevance	High	Low
16. Usefulness	High	Low
17. Reliability	High	Low
18. Consistency	High	Low
19. Comparability	High	Low
20. Understandability	High	Low
21. Timeliness	High	Low
22. Cost	High	Low
23. Efficiency	High	Low
24. Effectiveness	High	Low
25. Quality	High	Low
26. Quantity	High	Low
27. Value	High	Low
28. Cost	High	Low
29. Efficiency	High	Low
30. Effectiveness	High	Low
31. Quality	High	Low
32. Quantity	High	Low
33. Value	High	Low
34. Cost	High	Low
35. Efficiency	High	Low
36. Effectiveness	High	Low
37. Quality	High	Low
38. Quantity	High	Low
39. Value	High	Low
40. Cost	High	Low
41. Efficiency	High	Low
42. Effectiveness	High	Low
43. Quality	High	Low
44. Quantity	High	Low
45. Value	High	Low
46. Cost	High	Low
47. Efficiency	High	Low
48. Effectiveness	High	Low
49. Quality	High	Low
50. Quantity	High	Low
51. Value	High	Low
52. Cost	High	Low
53. Efficiency	High	Low
54. Effectiveness	High	Low
55. Quality	High	Low
56. Quantity	High	Low
57. Value	High	Low
58. Cost	High	Low
59. Efficiency	High	Low
60. Effectiveness	High	Low
61. Quality	High	Low
62. Quantity	High	Low
63. Value	High	Low
64. Cost	High	Low
65. Efficiency	High	Low
66. Effectiveness	High	Low
67. Quality	High	Low
68. Quantity	High	Low
69. Value	High	Low
70. Cost	High	Low
71. Efficiency	High	Low
72. Effectiveness	High	Low
73. Quality	High	Low
74. Quantity	High	Low
75. Value	High	Low
76. Cost	High	Low
77. Efficiency	High	Low
78. Effectiveness	High	Low
79. Quality	High	Low
80. Quantity	High	Low
81. Value	High	Low
82. Cost	High	Low
83. Efficiency	High	Low
84. Effectiveness	High	Low
85. Quality	High	Low
86. Quantity	High	Low
87. Value	High	Low
88. Cost	High	Low
89. Efficiency	High	Low
90. Effectiveness	High	Low
91. Quality	High	Low
92. Quantity	High	Low
93. Value	High	Low
94. Cost	High	Low
95. Efficiency	High	Low
96. Effectiveness	High	Low
97. Quality	High	Low
98. Quantity	High	Low
99. Value	High	Low
100. Cost	High	Low

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple dependent claim, if not paid
1204	200	2204	100	**Reissue independent claims over original patent
1205	50	2205	25	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)	(\$) 0
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**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entail		Small Entail		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath or declaration	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	500	2452	250	Petition to revive - unavoidable	
1453	1,500	2453	750	Petition to revive - unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1503	1100	2503	550	Plant issue fee	
1460	—	1460	—	Petitions to the Director	
1807	50	1807	50	Processing fee for Provisional Applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	180
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

SUBTOTAL (3)	(\$) 180.00
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SUBMITTED BY

Name (Print/Type)

Hector J. Ribera

Registration No.
(Attorney/Agent)

54.397

Complete (if applicable)

Telephone (650) 335-7192

Signature

Date _____

7/22/2005



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete if Known**

Application No.	09/888,212
Filing Date	June 22, 2001
First Named Inventor	Kwok Hung Si
Art Unit	2141
Examiner Name	Paul H. Kang
Attorney Docket Number	20880-05629

Sheet

1

of

1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No.		Name of Patentee or Applicant of Cited Document
		Number – Kind Code ² (if known)	Date MM-DD-YYYY	
	A1	US-5,944,816	08-31-1999	Dutton et al.
	A2	US-5,867,725	02-02-1999	Fung et al.
	A3	US-5,410,658	04-25-1995	Sawase et al.
	A4	US-5,247,636	09-21-1993	Minnick et al.
	A5	US-4,821,187	04-11-1999	Ueda et al.

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	T ⁶
		Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY		

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
	C1	Nemirovsky, Dr. Mario Daniel; Brewer, Dr. Forrest; and Wood, Dr. Roger C.; DISC: Dynamic Instructions Stream Computer, 1991; ACM; pp. 163-171.	

Examiner
SignatureDate
Considered

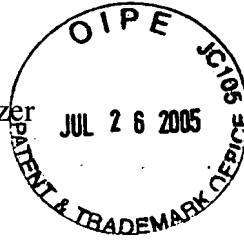
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Kwok Hung Si and Tibet Mimaroglu
APPLICATION NO.: 09/888,212
FILING DATE: June 22, 2001
TITLE: Universal Serializer/Deserializer
EXAMINER: Paul H. Kang
GROUP ART UNIT: 2141
ATTY. DKT. NO.: 20880-05629



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated: July 22, 2005

By: [Signature]

Hector J. Ribera, Reg. No. 54,397

MAIL STOP AMENDMENT
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- ☐ within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;
- ☐ before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;

PATENT

- ☒ after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR §1.113; or (2) an action that otherwise closes prosecution in the application, and:
- ☒ attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
- ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
- ☐ each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
- ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement;
- ☐ on or before the payment of the issue fee but after the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; (2) a notice of allowance under 37 CFR § 1.311; or (3) an action that otherwise closes prosecution in the application, and:
- ☐ Applicant certifies pursuant to 37 CFR. § 1.97(e) that:
- ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement;
- ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained

in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND

- ☐ attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(d); OR
- ☐ after the payment of the issue fee. Applicant requests that the information contained in this Information Disclosure Statement be placed in the file according to 37 CFR § 1.97(i), although the information may not be considered by the USPTO.
- ☐ Enclosed is a copy of each listed reference that may be material to the examination of this application, and for which there may be a duty to disclose.
- ☐ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application No. _____, filed on _____, and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).
- ☒ Copies of any foreign patent documents and non-patent literature cited herein are enclosed.
- ☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).
- ☐ Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

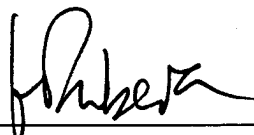
Consideration of the listed references and favorable action are solicited.

Respectfully submitted,
KWOK HUNG SI ET AL.

Dated: _____

July 22, 2005

By: _____



Hector J. Ribera, Reg. No. 54,397
Fenwick & West LLP
Silicon Valley Center
801 California Street
Mountain View, CA 94041
Tel.: (650) 335-7192
Fax.: (650) 938-5200